A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended December 6, 1985 NO. 49

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 12/06/85	Last Week Ending: 11/29/85	Last Year Week Ending: 12/07/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,850	12,539	11,996	311	854
Operable capacity	15,638	15,638	16,074	0	-436
Percent operated	82.2	80.2	74.6		
Motor Gasoline					
Total motor gasoline production	6,399	6,496	6,689	-97	-290
Finished leaded motor gasoline production	2,235	2,269	2,576	-34	-341
Finished unleaded motor gasoline production	4,164	4,227	4,113	-63	51
Total motor gasoline stocks	219,481	213,426	240,939	6,055	-21,458
Finished leaded motor gasoline stocks	74,051	72,775	89,921	1,276	-15,870
Finished unleaded motor gasoline stocks	110,143	106,294	108,858	3,849	1,285
Distillate Fuel Oil					
Distillate fuel oil production	3,172	3,261	2,765	-89	407
Distillate fuel oil stocks	142,396	135,856	157,744	6,540	-15,348
Residual Fuel Oil					
Residual fuel oil production	1,002	963	983	39	19
Residual fuel oil stocks	48,551	46,885	48,971	1,666	-420
Imports					
Crude oil imports	4,378	2,504	3,124	1,874	1,254
Product imports	1,636	2,246	1,944	-610	-308
Crude Oil Stocks					
Crude oil stocks	322,250	314,775	337,414	7,475	-15,164

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,224	1,110	1,120	1,484	75.5
Appal. No. 1	82	77	77	114	67.5
DISTRICT 1 TOTAL	1,306	1,187	1,197	1,598	74.9
Appal. No. 2	50	46	46	66	69.7
Ind., Ill., Ky.	2,011	1,838	1,846	2,175	84.9
Minn., Wis., Daks.	314	296	296	301	98.3
Okla., Kans., Mo.	714	661	662	714	92.7
DISTRICT 2 TOTAL	3,089	2,841	2,850	3,256	87.5
Inland Texas	560	469	479	547	87.6
Texas Gulf Coast	3,302*	2,855*	2,974*	3,706	80.2*
La. Gulf Coast	2,471	2,392	2,405	2,617	91.9
N. La. and Ark.	192	178	179	256	69.9
New Mexico	87	65	65	68	95.6
DISTRICT 3 TOTAL	6,612*	5,959*	6,102*	7,194	84.8*
DISTRICT 4 TOTAL	442	421	425	575	73.9
DISTRICT 5 TOTAL	2,438*	2,276*	2,276*	3,015	75.5*
TOTAL U.S.	13,887	12,684	12,850	15,638	82.2
TOTAL U.S.					
Weeks Ended:					
NOV. 29, 1985	13,949*	12,379*	12,539*	15,638	80.2*
DEC. 7, 1984	12,790	11,889	11,996	16,074	74.6
DISTRICTS 1-4					
Weeks Ended:					
DEC. 06, 1985	11,449	10,408	10,574	12,623	83.8
NOV. 29, 1985	11,465*	10,109*	10,269*	12,623	81.4*
DEC. 7, 1984	10,486	9,693	9,800	12,920	75.9

*See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended December 6, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	600	161	439	13	66	317	116
Appal No 1	33	13	20	--	--	27	2
DISTRICT 1 TOTAL	633	174	459	13	66	344	118
Appal No 2	28	10	18	--	1	13	3
Ind, Ill, Ky	1,093	328	765	12	142	449	72
Minn, Wis, Daks	187	96	91	6	12	111	14
Okla, Kans, Mo	360	174	186	9	28	184	5
DISTRICT 2 TOTAL	1,668	608	1,060	27	183	757	94
Inland Texas	315	142	173	26	28	129	22
Texas Gulf Coast	1,568*	539*	1,029*	23	275	729*	197
La Gulf Coast	1,039	321	718	15	308	602	155
N La and Ark	64	16	48	4	--	53	9
New Mexico	36	15	21	10	2	14	--
DISTRICT 3 TOTAL	3,022*	1,033*	1,989*	78	613	1,527*	383
DISTRICT 4 TOTAL	211	120	91	12	22	106	10
DISTRICT 5 TOTAL	865	300	565	36	254	438	397
TOTAL U.S.	6,399	2,235	4,164	166	1,138	3,171	1,002
TOTAL U.S.							
Weeks Ended:							
NOV. 29, 1985	6,496*	2,269*	4,227*	195	1,010	3,261*	963
DEC. 7, 1984	6,689	2,576	4,113	224	974	2,765	983
DISTRICTS 1-4							
Weeks Ended:							
DEC. 06, 1985	5,534	1,935	3,599	130	884	2,734	605
NOV. 29, 1985	5,548*	1,932*	3,616*	142	738	2,797*	585
DEC. 7, 1984	5,649	2,171	3,478	179	707	2,398	606

[1] Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2] Includes Grade No 4 fuel oil

*See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended December 6, 1985

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,377	1,834	3,542	1	195	644	9,650	975	--
Central Atlantic	31,650*	9,652*	17,999*	3,999	204	5,461	32,555*	16,450*	12,611
Lower Atlantic	28,166	10,213	17,662	291	315	4,555	17,941	4,723	473
DISTRICT 1 TOTAL	65,193*	21,699*	39,203*	4,291	714	10,660	60,146*	22,148*	13,084
DISTRICT 2 TOTAL	58,858	23,350	29,021	6,487	1,137	8,857	35,284	3,620	17,974
DISTRICT 3 TOTAL	62,038	18,275	28,131	15,632	2,252	13,491	32,210	12,573	54,000
DISTRICT 4 TOTAL	6,591	2,656	2,106	1,829	351	701	2,941	416	2,295
DISTRICT 5 TOTAL	26,801	8,071	11,682	7,048	1,843	4,703	11,815	9,794	22,215
TOTAL U.S.	219,481	74,051	110,143	35,287	6,297	38,412	142,396	48,551	109,568
TOTAL U.S.									
Weeks Ended:									
NOV. 29, 1985	213,426*	72,775*	106,294*	34,357	6,248	38,022	135,856*	46,885*	109,605
DEC. 7, 1984	240,939	89,921	108,858	42,160	6,778	39,570	157,744	48,971	104,539
DISTRICTS 1-4									
Weeks Ended:									
DEC. 06, 1985	192,680	65,980	98,461	28,239	4,454	33,709	130,581	38,757	87,353
NOV. 29, 1985	186,995*	64,419*	94,450*	28,126	4,666	33,399	124,753*	38,278*	87,625
DEC. 7, 1984	210,837	80,405	97,360	33,072	5,237	33,319	145,892	40,442	80,729

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended December 6, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy July 1985	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
DEC. 06, 1985	5,972.5	5,905.0	4,276	588	243,131
NOV. 29, 1985	5,972.5	--	2,341	445	236,525*
NOV. 22, 1985	5,972.5	--	3,878	488	236,511
NOV. 15, 1985	5,972.5	--	3,878	553	233,392
DISTRICT 5 TOTAL					
DEC. 06, 1985	2,992.7	2,969.0	102	7	79,119 ‡
NOV. 29, 1985	2,992.7	--	163	7	78,250
NOV. 22, 1985	2,992.7	--	21	--	76,778
NOV. 15, 1985	2,992.7	--	223	11	76,813
TOTAL U.S.					
DEC. 06, 1985	8,965.2	8,874.0	4,378	595	322,250 ‡
NOV. 29, 1985	8,965.2	--	2,504	452	314,775*
NOV. 22, 1985	8,965.2	--	3,899	488	313,289
NOV. 15, 1985	8,965.2	--	4,101	564	310,205
DEC. 7, 1984	8,979.0/a	--	3,124	252	337,414

‡INCLUDES 27,468 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for November 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
DEC. 06, 1985	16,235	66,715	147,922	12,259	243,131	79,119 ‡	322,250 ‡
NOV. 29, 1985	14,587	67,088*	142,649	12,201	236,525*	78,250	314,775*
DEC. 7, 1984	14,736	75,941	155,935	13,864	260,476	76,938	337,414

[1]See definitional notes, Page 6

*See Revisions on Page 7.

Week Ended December 6, 1985

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	73	--	--	--	--	73
Central Atlantic	271	101	170	5	34	137	164	27	69	59	766
Lower Atlantic	45	7	38	--	--	24	109	--	--	--	178
DISTRICT 1 TOTAL											
DEC. 06, 1985	316	108	208	5	34	234	273	27	69	59	1,017
NOV. 29, 1985	296	57	239	--	40	303	657	53	87	50	1,486
NOV. 22, 1985	381	53	328	6	61	303	351	12	124	22	1,260
NOV. 15, 1985	303	31	272	6	25	237	331	12	52	75	1,041
DISTRICTS 2–4 TOTAL											
DEC. 06, 1985	39	10	29	--	--	6	28	150	251	44	518
NOV. 29, 1985	32	7	25	--	--	6	43	96	322	128	627
NOV. 22, 1985	35	9	26	--	--	73	12	134	410	19	683
NOV. 15, 1985	51	13	38	--	--	33	36	130	347	31	628
DISTRICT 5 TOTAL											
DEC. 06, 1985	35	18	17	--	8	11	9	5	5	28	101
NOV. 29, 1985	65	16	49	--	16	12	14	2	6	18	133
NOV. 22, 1985	29	15	14	--	10	10	4	8	5	5	71
NOV. 15, 1985	45	23	22	--	4	9	10	6	3	3	80
TOTAL U.S.	390	136	254	5	42	251	310	182	325	131	1,636
TOTAL U.S. Weeks Ended:											
NOV. 29, 1985	393	80	313	--	56	321	714	151	415	196	2,246
NOV. 22, 1985	445	77	368	6	71	386	367	154	539	46	2,014
NOV. 15, 1985	399	67	332	6	29	279	377	148	402	109	1,749
DEC. 7, 1984	427	183	244	57	38	278	391	206	178	369	1,944

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: DEC. 06, 1985

REVISIONS

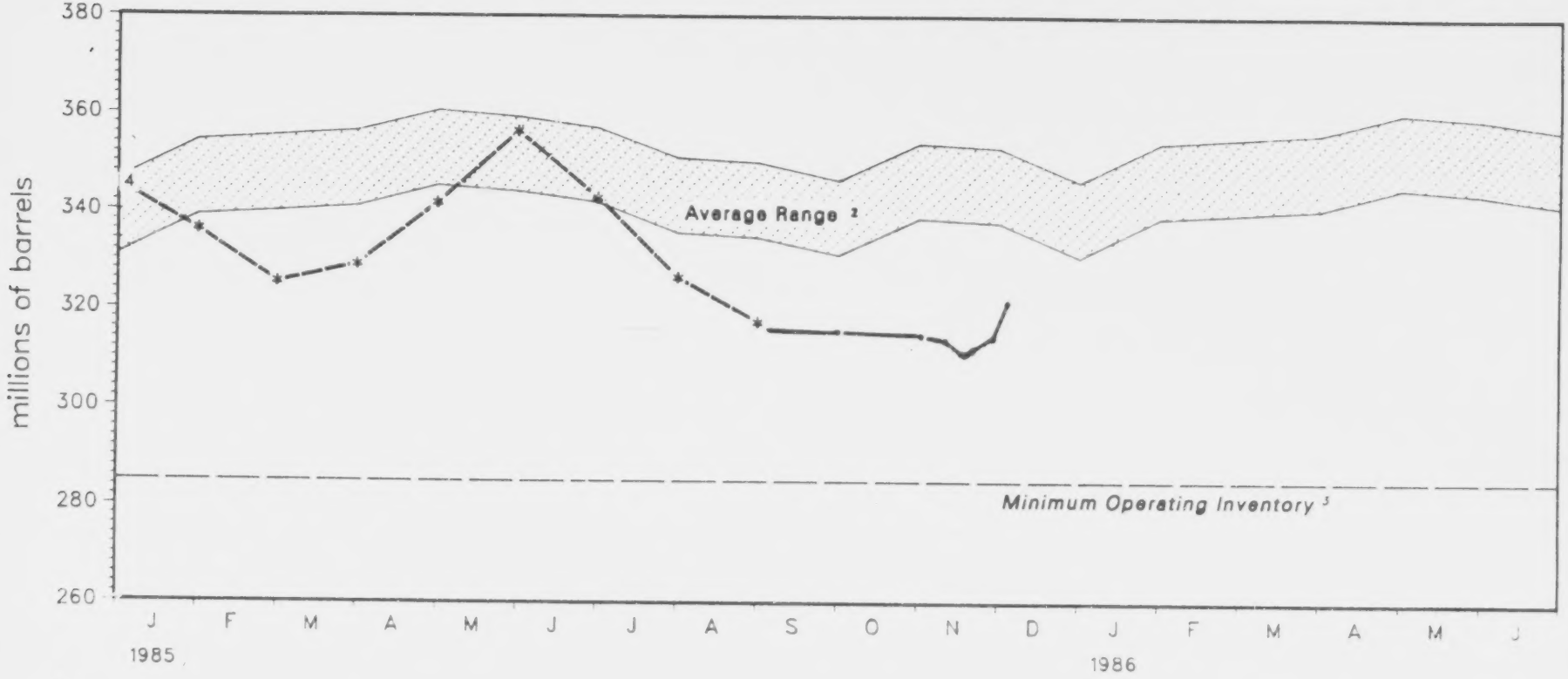
11/29/85	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,364
			DISTRICT 3 TOTAL	6,515
			DISTRICT 5 TOTAL	2,484
			TOTAL U.S.	13,949
			DISTRICTS 1-4	11,465
		CRUDE OIL RUNS	TEXAS GULF COAST	2,906
			DISTRICT 3 TOTAL	5,680
			DISTRICT 5 TOTAL	2,270
			TOTAL U.S.	12,379
			DISTRICTS 1-4	10,109
		INPUT TO CRUDE OIL	TEXAS GULF COAST	3,034
			DISTRICT 3 TOTAL	5,827
			DISTRICT 5 TOTAL	2,270
			TOTAL U.S.	12,539
			DISTRICTS 1-4	10,269
		% OPERABLE	TEXAS GULF COAST	81.9
			DISTRICT 3 TOTAL	81.0
			DISTRICT 5 TOTAL	75.3
			TOTAL U.S.	80.2
			DISTRICTS 1-4	81.4
	PAGE 2	TOTAL MGAS	TEXAS GULF COAST	1,588
			DISTRICT 3 TOTAL	2,973
			TOTAL U.S.	6,496
			DISTRICTS 1-4	5,548
		LEADED MGAS	TEXAS GULF COAST	540
			DISTRICT 3 TOTAL	992
			TOTAL U.S.	2,269
			DISTRICTS 1-4	1,932
		UNLEADED MGAS	TEXAS GULF COAST	1,048
			DISTRICT 3 TOTAL	1,981
			TOTAL U.S.	4,227
			DISTRICTS 1-4	3,616
		DISTILLATE FUEL	TEXAS GULF COAST	802
			DISTRICT 3 TOTAL	1,587
			TOTAL U.S.	3,261
			DISTRICTS 1-4	2,797
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	30,895
			DISTRICT 1 TOTAL	63,689
			TOTAL U.S.	213,426
			DISTRICTS 1-4	186,995
		LEADED MGAS	CENTRAL ATLANTIC	9,575
			DISTRICT 1 TOTAL	21,500
			TOTAL U.S.	72,775
			DISTRICTS 1-4	64,419
		UNLEADED MGAS	CENTRAL ATLANTIC	17,365

API STATISTICAL BULLETIN
WEEK ENDED: DEC. 06, 1985

REVISIONS

		DISTRICT 1 TOTAL	37,936
		TOTAL U.S.	106,294
		DISTRICTS 1-4	94,450
	DISTILLATE FUEL	CENTRAL ATLANTIC	32,641
		DISTRICT 1 TOTAL	59,434
		TOTAL U.S.	135,856
		DISTRICTS 1-4	124,753
	RESIDUAL FUEL	CENTRAL ATLANTIC	15,664
		DISTRICT 1 TOTAL	21,745
		TOTAL U.S.	46,885
		DISTRICTS 1-4	38,278
PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	236,525
		TOTAL U.S.	314,775
PAGE 4 B	TOTAL	PAD DISTRICT 2	67,088
		TOTAL PAD DISTRICTS 1-4	236,525
		TOTAL U.S.	314,775

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 – June 1984.*

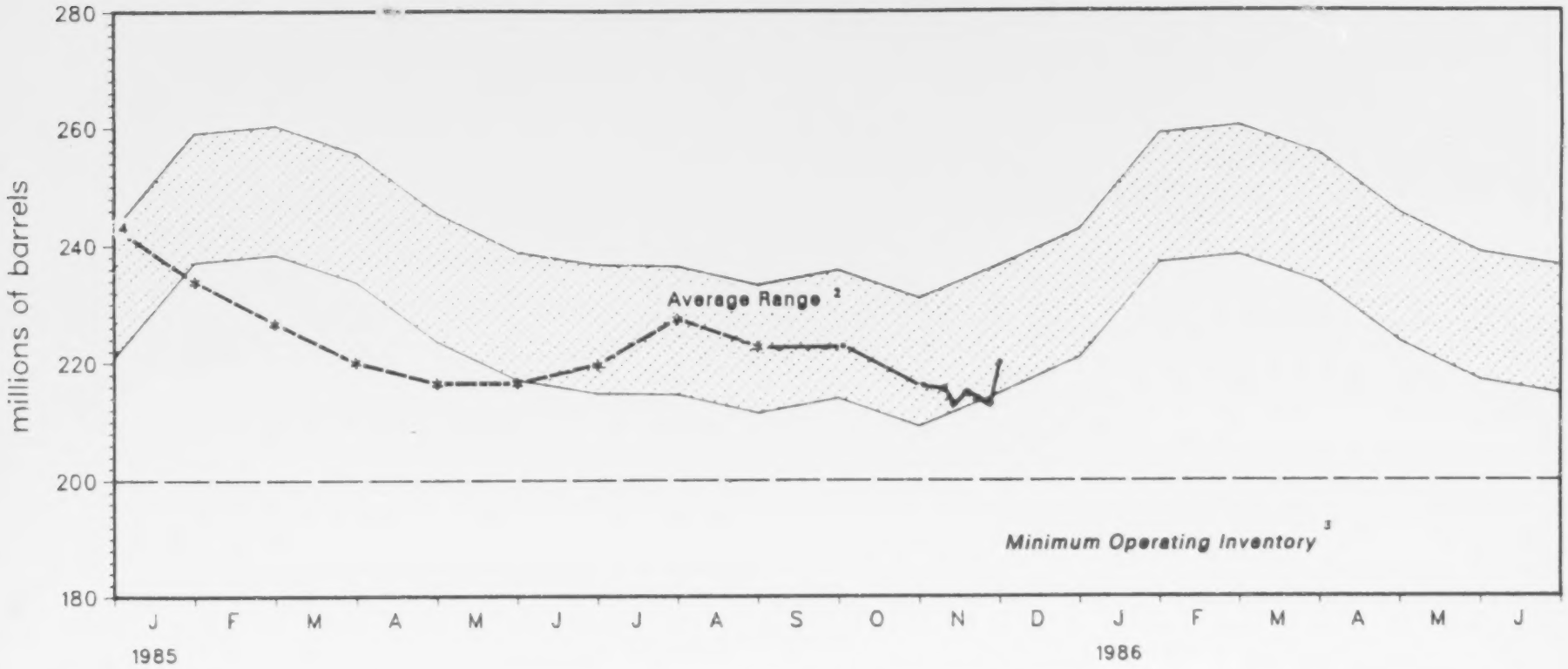
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: ✱——EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended December 6, 1985

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

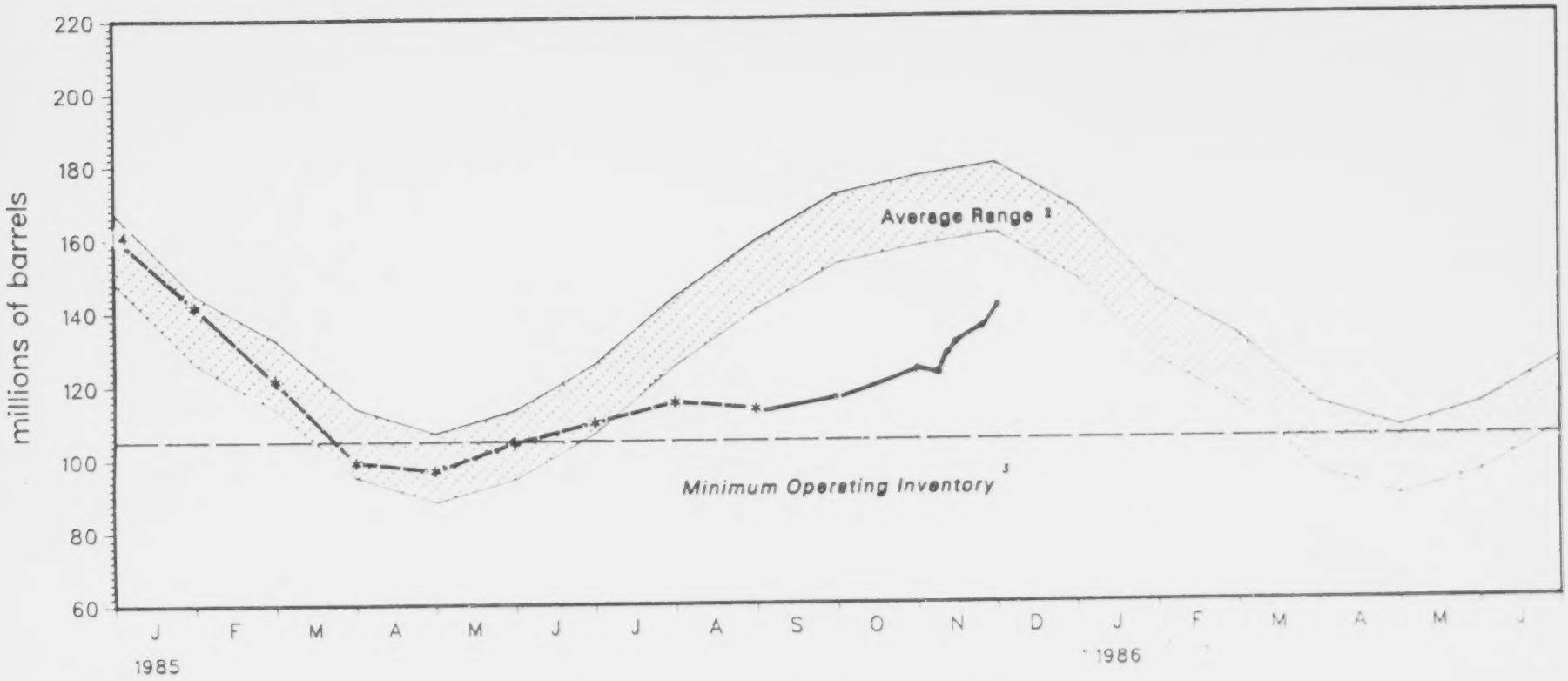
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on six years of monthly data: July 1978 – June 1984.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•—— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 – June 1984.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• —— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*